

## Abstract

In a window-integrated antenna in vehicles, the heating conductor field (3, 4) is used for FM reception as well as for LMS reception. At least one decoupling element (6) is provided for LMS reception which has a high-frequency, but non-galvanic connection to the heating  
5 conductor field (3, 4). The decoupling element (6) is situated in the heating conductor field, in particular between two adjacent heating conductors (3).

(Figure 1)